

## **IN THE SPECIFICATION**

**Kindly include the following beginning on line 8, page 19 through line 4, page 21 of the written description**

Explicit filtering involves building or supplementing a user's profile based on her answers to specific questions. For example, detecting a new user, the explicit/implicit filter 326 presents a pre-programmed list of questions to the user to establish an initial profile, thereby allowing the filter 326 to function on at least a rudimentary level initially. Explicit filtering is also useful for confirming trends identified by the explicit/implicit filter 326, thereby saving time in updating the user's profile, and for resolving any ambiguity that may be detected in a user's developed profile by posing questions to the user to resolve the ambiguity. Implicit filtering involves building a user's profile based on the users interactions with the receiver 320, including television program selections, additional information selections, selections from the electronic program guide, Web links accessed, Web sites explored, purchases made, and so forth. The personal profile of each user using the meta-browser is stored in the adaptive user profile database 328, which preferably resides on the receiver 320 along with the explicit/implicit filter 326 and is locally accessible to the explicit/implicit filter 326.

Implicit filtering may, if desired, draw from collaborative data in building a user's profile. For example, Figure 4 shows that the explicit/implicit filter 326 has access to a profile mirror 315, which is associated with a collaborative filtering database 316 and the server 314. The profile mirror 315 may be another computer or another process running on the same computer as the server 314. It is not part of the collaborative filtering database 316, but rather includes profile information derived from the collaborative filtering database 26 and, if desired, from the adaptive user profile database 328. The collaborative filtering database 316 is a sizeable database of profiles of users who visit the Web sites hosted by the server 314. A number of these users are likely to have profiles that are similar to the profile of the user whose profile is maintained in the adaptive user profile database 328. These similar profiles are identified by comparing the user's profile with the collaborative filtering database 316. Differences between the user's profile in the adaptive user profile database 328 and the similar profiles in the

collaborative filtering database 316 represent possible user interests, and as such are useful to the user in a variety of ways.